

IN THE CLAIMS:

Please cancel Claims 50-59 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1, 3, 5, 9, 13, 15, 18, 22-25 29, 33-35, 38, and 42-49, and add Claims 60-62 as follows.

1. (Currently Amended) A digital contents distribution system having a client, a digital contents server, a roaming server, and a network connected between the client, the digital contents server, and the roaming server,

wherein said roaming server comprises means for receiving from the digital contents server a digital content ~~with an~~ protected by a first intellectual property right protection system ~~protecting the digital content~~, and

means for ~~converting~~ changing the intellectual property right protection system of the received digital content ~~into another kind of~~ from the first intellectual property right protection system to a second intellectual property right protection system, and for ~~delivering~~ transmitting the digital content protected by the converted second intellectual property right protection system to said client,

wherein the second intellectual property right protection system is an intellectual property right protection system which is required by said client or said digital contents server.

2. (Original) A system according to claim 1, wherein said client includes means for transmitting, to said roaming server, information on the intellectual property right protection system available for said client.

3. (Currently Amended) A system according to claim 1, wherein said roaming server performs ~~conversion~~ changes to the intellectual property right protection system available for said client.

4. (Original) A system according to claim 1, wherein said client includes means for transmitting, to the digital contents server, information on the intellectual property right protection system available for said client.

5. (Currently Amended) A system according to claim 1, wherein said roaming server receives information on a request for ~~conversion~~ change of the intellectual property right protection system from the digital contents server, and ~~converts~~ changes the intellectual property right protection system on the basis of the information.

6. (Original) A system according to claim 1, wherein said roaming server includes means for vicariously executing authentication between said client and said digital

7. (Original) A system according to claim 1, wherein the digital content comprises digital data encoded in accordance with MPEG-4.

8. (Original) A system according to claim 7, wherein the intellectual property right protection system comprises an IPMP System.

9. (Currently Amended) A system according to claim 8, wherein IPMPS_Type in IPMP_Descriptor IPMP Message prescribed in ~~accordance with MPEG-4 IS-1398~~ ISO/IEC SC29 14496-1 IS:1998 is used to identify the IPMP system.

10. (Original) A system according to claim 9, wherein said client includes means for transmitting information on IPMPS_Type available for the client to said roaming server.

11. (Original) A system according to claim 10, wherein said client includes means for transmitting IP_address (Internet Protocol address) information for identification of said client.

12. (Original) A system according to claim 10, wherein said client includes means for transmitting URL (Uniform Resource Locator) information for identification of the digital content.

13. (Currently Amended) A digital contents distribution system having a client, a roaming server, and a network connected between the client and the roaming server,

wherein said roaming server comprises means for receiving from said client a digital content ~~with an~~ protected by a first intellectual property right protection system ~~protecting the digital content~~, and

means for ~~converting~~ changing the intellectual property right protection system of the received digital content ~~into another kind of~~ from the first intellectual property right protection system to a second intellectual property right protection system, and for ~~delivering~~ transmitting the digital content protected by the ~~converted~~ second intellectual property right protection system to said client,

wherein the second intellectual property right protection system is an intellectual property right protection system which is required by said client.

14. (Original) A system according to claim 13, wherein said client includes means for transmitting, to said roaming server, information on an intellectual property right protection system available for said client.

15. (Currently Amended) A system according to claim 13, wherein said roaming server ~~performs conversion~~ changes to the intellectual property right protection system available for said client.

16. (Original) A system according to claim 13, wherein the digital content comprises digital data encoded in accordance with MPEG-4.

17. (Original) A system according to claim 16, wherein the intellectual property right protection system comprises an IPMP System.

18. (Currently Amended) A system according to claim 17, wherein IPMPS_Type in IPMP_Descriptor IPMP Message prescribed in ~~accordance with MPEG-4 IS v.1~~ ISO/IEC SC29 14496-1 IS:1998 is used to identify the IPMP system.

19. (Original) A system according to claim 18, wherein said client includes means for transmitting information on IPMPS_Type available for the client to said roaming server.

20. (Original) A system according to claim 19, wherein said client includes means for transmitting IP_address (Internet Protocol address) information for identification of said client.

21. (Original) A system according to claim 19, wherein said client has means for transmitting URL (Uniform Resource Locator) information for identification of the digital content.

22. (Currently Amended) A roaming server connected to a client and to a digital contents server through a network, comprising:

receiving means for receiving from said digital contents server a digital content

~~with an~~ protected by a first intellectual property right protection system ~~protecting the~~
~~digital content;~~

~~conversion~~ changing means for ~~converting~~ changing the intellectual property
right protection system of the received digital content ~~into another kind of~~ from the first
intellectual property right protection system to a second intellectual property right
protection system; and

~~distribution~~ transmission means for ~~delivering~~ transmitting to said client the
digital content ~~converted by said conversion means~~ protected by the second intellectual
property right protection system.

wherein the second intellectual property right protection system is an
intellectual property right protection system which is required by said client or said digital
contents server.

23. (Currently Amended) A roaming server according to claim 22, further
comprising protection system information receiving means for receiving, from said client,
information on an intellectual property right protection system available for said client.

24. (Currently Amended) A roaming server according to claim 23, wherein
said ~~conversion~~ changing means performs ~~conversion~~ change processing on the basis of the
information received by said protection system information receiving means.

25. (Currently Amended) A roaming server according to claim 22, further
comprising means for receiving information on a request for ~~conversion~~ change of an

intellectual property right protection system from the digital contents server, wherein said ~~conversions~~ changing means ~~converts~~ changes the intellectual property right protection system on the basis of the information on the request for ~~conversion~~ change.

26. (Original) A roaming server according to claim 22, further comprising means for vicariously executing authentication between said client and said digital contents server.

27. (Original) A roaming server according to claim 22, wherein the digital content comprises digital data encoded in accordance with MPEG-4.

28. (Original) A roaming server according to claim 27, wherein the intellectual property right protection system comprises an IPMP System.

29. (Currently Amended) A roaming server according to claim 28, wherein IPMPS_Type in IPMP_Descriptor IPMP Message prescribed in ~~accordance with MPEG-4~~ ~~IS v.1~~ ISO/IEC SC29 14496-1 IS:1998 is used to identify the IPMP system.

30. (Original) A roaming server according to claim 29, further comprising means for receiving IPMPS Type available for said client.

31. (Original) A roaming server according to claim 29, further comprising

means for receiving IP_address (Internet Protocol address) information for identification of said client.

32. (Original) A roaming server according to claim 30, further comprising means for receiving URL (Uniform Resource Locator) information for identification of the digital content.

33. (Currently Amended) A roaming server connected to a client through a network, comprising:

receiving means for receiving from said client a digital content ~~with an~~
protected by a first intellectual property right protection system ~~protecting the digital~~
content;

~~conversion~~ changing means for ~~converting~~ changing the intellectual property
right protection system of the received digital content ~~into another kind of~~ from the first
intellectual property right protection system to a second intellectual property right
protection system; and

~~distribution~~ transmission means for ~~delivering~~ transmitting to said client the
digital content ~~converted by said conversion means~~ protected by the second intellectual
property right protection system.

wherein the second intellectual property right protection system is an
intellectual property right protection system which is required by said client.

34. (Currently Amended) A roaming server according to claim 33, further comprising protection system information receiving means for receiving, from said client, information on an intellectual property right protection system available for said client.

35. (Currently Amended) A roaming server according to claim 34, wherein said ~~conversion~~ changing means performs ~~conversion~~ change processing on the basis of the information received by said protection system information receiving means.

36. (Original) A roaming server according to claim 33, wherein the digital content comprises digital data encoded in accordance with MPEG-4.

37. (Original) A roaming server according to claim 36, wherein the intellectual property right protection system comprises an IPMP System.

38. (Currently Amended) A roaming server according to claim 37, wherein IPMPS_Type in IPMP_Descriptor IPMP Message prescribed in ~~accordance with MPEG-4~~ ~~IS-1~~ ISO/IEC SC29 14496-1 IS:1998 is used to identify the IPMP system.

39. (Original) A roaming server according to claim 38, further comprising means for receiving information on IPMPS_Type available for said client.

40. (Original) A roaming server according to claim 39, further comprising means for receiving IP_address (Internet Protocol address) information for identification of said client.

41. (Original) A roaming server according to claim 39, further comprising means for receiving URL (Uniform Resource Locator) information for identification of the digital content.

42. (Currently Amended) A digital contents distribution method in a system having a client, a digital contents server, a roaming server, and a network connected between the client, the digital contents server, and the roaming server, said method comprising the steps of:

receiving by said roaming server from said digital contents server a digital content ~~with an~~ protected by a first intellectual property right protection system ~~protecting the digital content~~; and

~~converting~~ changing by said roaming server the intellectual property right protection system of the received digital content ~~into another kind of~~ from the first intellectual property right protection system to a second intellectual property right protection system, and ~~delivering~~ transmitting the digital content protected by the converted second intellectual property right protection system from said roaming server to said client,

wherein the second intellectual property right protection system is an intellectual property protection system which is required by said client or said digital contents server.

43. (Currently Amended) A storage medium ~~comprising~~ storing program codes ~~stored thereon~~, for executing the digital contents distribution method ~~according to~~ of claim 42 ~~being programmed on said program codes.~~

44. (Currently Amended) A digital contents distribution method in a system structured by having a client, a roaming server, and a network connected between the client and the roaming server, said method comprising the steps of:

receiving by said roaming server from said client a digital content ~~with an~~ protected by a first intellectual property right protection system ~~protecting the digital content~~; and

~~converting~~ changing by said roaming server the intellectual property right protection system of the received digital content ~~into another kind of~~ from the first intellectual property right protection system to a second intellectual property right protection system, and ~~delivering~~ transmitting the digital content protected by the ~~converted~~ second intellectual property right protection system from said roaming server to said client,

wherein the second intellectual property right protection system is on an intellectual property right protection system which is required by said client.

45. (Currently Amended) A storage medium ~~comprising~~ storing program codes ~~stored thereon~~, for executing the digital contents distribution method ~~according to~~ of claim 44 ~~being programmed on said program codes~~.

46. (Currently Amended) A digital contents distribution method for a roaming server connected to a client and to a digital contents server through a network, said method comprising the steps of:

receiving from said digital contents server a digital content ~~with an~~ protected by a first intellectual property right protection system ~~protecting the digital content~~;

~~converting~~ changing the intellectual property right protection system of the received digital content ~~into another kind of~~ from the first intellectual property right protection system to a second intellectual property right protection system; and

~~delivering~~ transmitting the ~~converted~~ digital content protected by the second intellectual property right protection system to said client.

47. (Currently Amended) A storage medium ~~comprising~~ storing program codes ~~stored thereon~~, for executing the digital contents distribution method ~~according to~~ of claim 46 ~~being programmed on said program codes~~.

48. (Currently Amended) A digital contents distribution method for a roaming server connected to a client through a network, said method comprising the steps of:

receiving from said client a digital content ~~with an~~ protected by a first intellectual property right protection system ~~protecting the digital content~~;

~~converting~~ changing the intellectual property right protection system of the received digital content ~~into another kind of~~ from the first intellectual property right protection system to a second intellectual property right protection system; and

~~delivering~~ transmitting the ~~converted~~ digital content protected by the second intellectual property right protection system to said client,

wherein the second intellectual property right protection system is an intellectual property right protection system which is required by said client.

49. (Currently Amended) A storage medium ~~comprising~~ storing program codes ~~stored thereon, for executing~~ the digital contents distribution method ~~according to of~~ claim 48 ~~being programmed on said program codes.~~

50.-59. (Cancelled)

60. (New) A data processing method for a client connected to a digital contents server and a roaming server through a network, comprising the steps of:

receiving a digital content protected by a first intellectual property right protection system, from said digital contents server;

transmitting, to said roaming server, the received digital content and information on an intellectual property right protection system available for said client; and

receiving, from said roaming server, the digital content whose intellectual property right protection system is changed to said intellectual property right protection system available for said client.

61. (New) A data processing method for a client connected to a digital contents server and a roaming server through a network, comprising the steps of:

- requesting said digital contents server to transmit a desired digital content;
- transmitting information on an intellectual property right protection system available for said client, to said digital contents server; and
- receiving the desired digital content protected by said intellectual property right protection system, from said roaming server,

wherein said receiving step of the desired digital content is arranged so that said roaming server receives, from said digital contents server, the desired digital content protected by a first intellectual property right protection system and the information on said intellectual property right protection system, and changes the intellectual property right protection system of the digital content to said intellectual property right protection system available for said client on the basis of the received information, thereby providing the desired digital content protected by said intellectual property right protection system available for said client.

60. (New) A data distribution method for a digital contents server connected to a client and a roaming server through a network, comprising the steps of:

- receiving a transmission request of a desired digital content from said client;
- receiving information on an intellectual property right protection system available for said client;
- transmitting the desired digital content and the information on said intellectual property right protection system to said roaming server so that said roaming server can

transmit the desired digital content protected by said intellectual property right protection system to said client.